

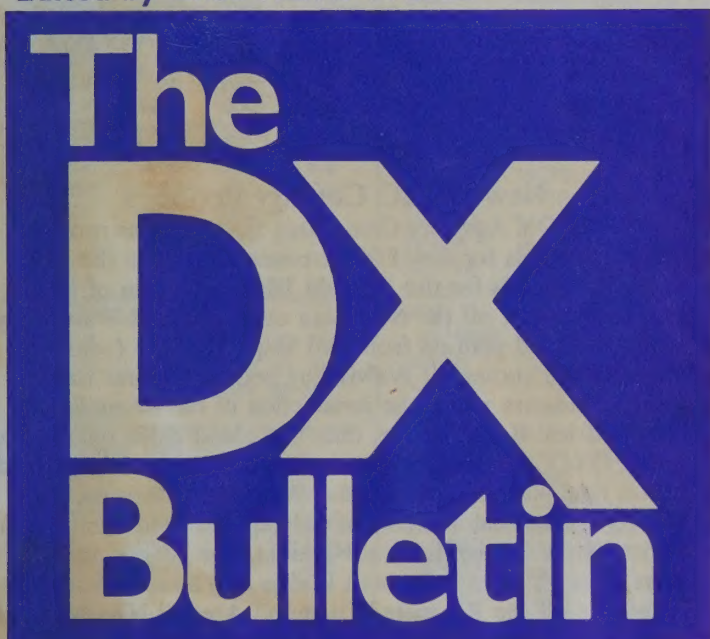
Monaco - 3A Bob Allphin K4UEE will be active as 3A/K4UEE June 25-28. All traditional bands 160-10, concentrating on the lower bands. Mostly CW, some SSB. Try usual DX frequencies (3505, 7005, and 25 kHz up on 20-10 meters on CW.) QSL home call. Sunrise 0350Z, sunset 1914Z.

ITU Geneva - 4U Mark Foster NW4Y/DA1MF will operate from 4U1ITU July 5-8. Mostly CW, concentrating on 10 and 40-80 meters. QSL this operation only to NW4Y, or to Mark at CMR 525, APO New York 09175. Sunrise 0350Z, sunset 1928Z.

Corsica - TK DXPress reports that Hans PA3EBT will operate as TK/PA3EBT/p June 23-July 16, on 10-40 meters, and possibly 80 meters. QSL home call.

Crozet - FT/W The elusive FT4WB is often on 28440 kHz at 0930Z, and has been worked at that time from the East Coast. QSL F6ITD.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Solomon Islands Ron Wright ZL1AMO is very workable as H44RW. Try 14026-29 kHz at 05-0700Z, and again at 1300Z. Also 7003 kHz at 0830Z, and 21026 kHz at 2300-0100Z, and again at 0700Z. Although Ron prefers CW, he's been on SSB at 14229 kHz at 0500Z. On CW, Ron listens below his transmitting frequency, as well as above, and is often easier to work down 1. He'll be there until June 24. Sunrise 1940Z, sunset 0700Z. QSL home call, direct only.

Castle Frankenstein The Wiesbaden Amateur Radio Club in West Germany will operate from the Castle Frankenstein near Darmstadt as DA1WA from 2000Z Aug. 3 to 1200Z Aug. 5, on 10-80 meters, CW and SSB. A special QSL card will be available via the bureau, or direct to DJØPU.

Shortly Noted

- **FV6PAX** celebrates the 45th anniversary of D-Day. The station was active June 3-6, and will be on again June 17-18, and Nov. 10-11. QSL F8BO.
- **3X1SG** is often on 21175 kHz SSB at 1700Z, and Sundays on 28470 kHz at 1000Z. QSL to ON6BV. (Thanks DX-NL.) This station does not yet count for DXCC.
- **VQ9ZZ** is active again from the MV Noble Star in the lagoon at Diego Garcia, with Joe Foss W1HZZ operating mainly AMTOR, 00-0100Z on 14077 kHz, selcal VIYC. This shipboard operation does not count for DXCC.
- **UZØZWA/UZØX** from Karaginsky Island (AS-64) will be active to June 15, on CW and SSB. Only a handful of amateurs reside in Oblast 129 UAØX.
- **WA4SIR-1's** SAREX operation from the Space Shuttle was postponed again. Both the ARRL and AMSAT were apparently unaware that the SAREX 144.950 MHz uplink frequency may well be the single busiest frequency in the 2-meter band, with 60 PacketCluster nodes, and an estimated 300,000,000 transmissions a year. Expect some disconnections from your local node during the night-time passes of the shuttle, if it ever gets off the ground.
- **ZS8MI** is on 14256 kHz at 1130Z on Saturday, according to W1AW. Favorite frequencies are 21260, 14262, and 28495 kHz. See Bandpass for additional spottings. QSL to P.O.Box 13077, Jacobs, 4026 Natal, Republic of South Africa.
- **5V7RF** is active on 14215 kHz around 0030Z. QSL to NC6A.
- **W4UG** Gay Milius recently passed away, after a prolonged fight with cancer. Gay was Board Liaison to the DX Advisory Committee when he was Roanoke Division Director, and was the Roanoke DXAC representative.
- **HSØAC** is very active (see Regulars.) He says he still needs Delaware for Worked All States.
- **SSB Net** check-ins: 14222 kHz: 3D2ER C21NI; 14227: 3B8AD P29BT C21NI 9M8FH; 14256: VP8CDK JY5RBM 5U7NU TK5EL; 21335: VQ9AN OD5MM 5V7DP TJ/N3CRH ZS9A C31UA C21NI.
- **RTTY** report: The Venezuelan Radio Club asks that QSL cards for its recent YVØAA Aves Island Digital DXpedition be sent only to the club: P.O.Box 2285, Caracas 1010-A, Venezuela. ZS8MI says he will be on 14085 kHz at 1330Z Mondays. RTTY regulars: EA9MY 14083 kHz at 2330-0230Z; FY4FS 14088 0030Z; TI2YO 21085 2100Z. Other active stations: HC8VB 14091 0500Z; VR6WH 14085 0500Z; TU2BB 21080 1340Z; ZC4NC 21080 1340Z; SU1HN 14074 ARQ 2345Z; 9M6KT 21082 0600Z; XW8KPL 14087 0840Z; ZS9A 21088 1740Z; OY9A 21093 1740Z; BVZTA 14087 0750Z; JX9CAA 14082 0950Z; RH8AX 14090 1800Z; HV3SJ 14092 2200Z; V85GA 21074 ARQ 0420Z; and 6W6JX 14082 0600Z.
- **Islands On The Air:** Mike Sochinski will be on from Kolguyev Island (EU-85) as 4K3/RA3YG June-July. QSL to Box 5, Bryansk, USSR. Richard LaChance AH6IO will be active as V73IO from Bikini Atoll (OC-28) June 22-July 1, especially on the IOTA frequencies (14260, 21260, and 28460 kHz). QSL home call.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
June 1990	Date Flux A K	Date Flux A K
15 High Normal	05/19 268 15/21 3	04/24 212 27/29 3
16 Low Normal	05/20 260 17/24 3	04/25 193 28/24 3
17 High Normal	05/21 249 21/22 4	04/26 187 15/17 2
18 Below Normal	05/22 236 45/41 3	04/27 167 16/20 2
19 High Normal	05/23 228 14/16 2	04/28 148 18/25 3
20 High Normal	05/24 200 06/09 2	04/29 138 26/32 3
21 Low Normal	05/25 183 21/22 3	04/30 133 17/22 2
22 Below Normal	05/26 180 38/32 5	05/01 127 10/12 1
23 Disturbed	05/27 157 35/42 2	05/02 126 10/11 1
24 High Normal	05/28 154 09/10 2	05/03 122 15/18 3
25 Low Normal	05/29 138 08/13 2	05/04 121 12/13 1
26 Low Normal	05/30 140 18/23 3	05/05 128 12/13 2

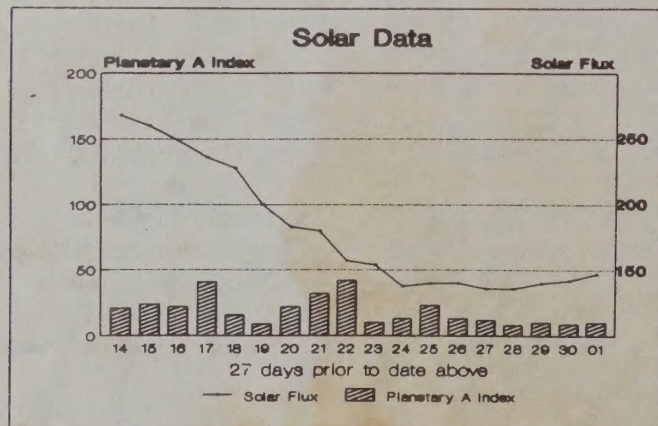
Propagation Watch

After an extended period of flux levels below 150 (see graph below), solar activity began to increase on June 6, as the more active side of the sun rotated in our direction. The part of the sun that produced the very large, active sunspot regions 6063 and 6064 is near the center of the sun right now, and any recurrence of the high level of activity we enjoyed in mid-May should happen now. Look for a peak in solar flux around 250, followed by a gradual decline in activity over the next ten days.

Even at these relatively low levels of solar activity, a quiet geomagnetic field can allow excellent DX opportunities. The stretch of very low A and K indices in early June gave DXers some superb openings on 15 meters late at night, and even some low-band openings. Keep an ear on WWV at 18 minutes after the hour (or WWVH at 45 minutes after) to track geomagnetic activity. This is a far better indicator of band conditions than solar flux at this time. (Of course, nothing beats listening to the bands!)

As the summer solstice approaches (June 21), the long days in the northern hemisphere produce such intense ionization in the D layer of the ionosphere that maximum useable frequencies are depressed on all but the north-south path. This limits DX on 10 and 12 meters (but watch for long-path openings after local sunset!) 15 meters is the daytime DX band, with 20 meters providing the bulk of the DX opportunities from local sunset to a hour or so after local sunrise. The long path to the west at local sunrise continues to be very productive.

Should we see a return of the disturbed geomagnetic conditions in late June, try 6 and 2 meters for possible openings. If you lack VHF capabilities, use this opportunity to put up antennas for 12 and 17 meters!



Regulars

■ Ascension Island	ZD8LII	21014	2045Z
■ Brunci	V85GA	20M SSB	1045Z
■ Canary Islands	EA8ZO	17M SSB	1930Z
■ Crozet Island	FT4WB	28440	0930Z
■ Cyprus	5B4OG	18080	0130Z
■ European RSFSR	4K3BB	21020	23-0130Z
■ Indonesia	YBØWR	18120	13-1500Z
■ Kirghizia	UM8MQ	15M CW	0100Z
■ Malawi	7Q7RM	14175	1200Z
■ Norfolk Island	VK9ND	14215	1130Z
■ Papua New Guinea	P29BT	14170	1230Z
■ Reunion Island	FR4AE	14200	1300Z
■ San Andreas	HKØBKX	18075	1530, 2000Z
■ San Andreas	HKØBKX	14015	0100, 1200Z
■ Sierra Leone	9L1US	15M SSB	2130Z
■ Solomon Islands	H44AP	14200 +/-	1100Z
■ Solomon Islands	H44RW	21025	23-0100Z
■ Sri Lanka	4S7WP	18076	2130Z
■ Tadzhikistan	UJ8JCQ	21005	0200Z
■ Taiwan	BV2DA	14025	1330Z
■ Taiwan	BV2TA	20M CW	1330Z
■ Thailand	HSØAC	14025	1030-1400Z
■ Thailand	HSØAC	21024	0030Z
■ Thailand	HSØAC	7006	1145Z
■ Vietnam	3W1PZ	20M CW	1130Z

New DXCC Country Petitions

The DX Advisory Committee (DXAC) has received two applications for new DXCC country status in the past week. The first is for the **Penguin Islands**, a chain of 13 tiny islands lying just off the Namibian coast south of Walvis Bay. A very detailed petition from Bill Shipp KC1AG (who prepared the successful Walvis Bay petition) claims that these islands are under the jurisdiction of the Republic of South Africa. If that is true, then the island chain qualifies as a new DXCC country by virtue of separation by foreign land, in this case Namibia. In the 16-0 Walvis Bay decision, the DXAC agreed that Walvis was indeed separated from South Africa by the foreign land of Namibia. The islands are all more than 75 miles from both Walvis and South Africa. The islands lie off the Restricted Diamond Area of Namibia, and access to the region is very tightly controlled. All the islands are small, low-lying, and knee-deep in bird guano. A Penguin Island DXpedition will be a significant undertaking.

Another new DXCC country petition from Martin Benoit VE2EDK and Dany Belanger VE2EBK concerns **Grosse-Ile**, a small island in the St. Lawrence river, 29 miles downstream of Quebec City. The petition is based on the argument that Grosse-Ile is a Canadian Federal island similar to St. Paul and Sable Islands, and is separated from both St. Paul and Sable by more than 75 miles of 'foreign land,' in this case, Canada. The important questions here are whether Grosse-Ile really falls into the same category as St. Paul and Sable, and whether an existing DXCC country retains its 'status' as a Point 1 (Government) country when the DXCC country criteria change. St. Paul and Sable Islands were added to the DXCC country list under the 'separate administration' clause, which was removed from the DXCC country criteria in 1979. Did these islands lose their Point 1 status when the reason for their addition to the DXCC list was removed? An interesting point for discussion.

B . A . N . D . P . A . S . S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

9Q5BG	21087	1602	3	FL
BZ4RDX	14082	1430	4	CA
EA9MY	21085	2045	2	OH
EA9MY	14084	2337	5	FL
FY4FS	14091	0026	5	FL
LY1BYL	14089	0202	2	PA
LY2WW	14089	0250	30	OH
PJ7VL	14089	2340	7	CA
RB5QV	14089	2151	8	FL
TI2YO	21089	0655	3	CA
TI2YO	21082	2045	2	OH
TJ1MW	21088	1650	4	CA
VE8RCS	14094	1200	2	OH

VK9LI	14087	0525	8	CA
ZP100	14094	0255	5	PA

80 Meters

A35KY	3503	1130	30	CA
ZB2JC	3503	0420	6	NH

75 Meters

7X4AN	3793	0014	2	MA
HR1RMG	3790	0114	2	MA
VK6LK *	3795	2322	4	MA

40 Meters

3B8CF	7004	0256	30	PA
9M2AX	7002	1150	2	OR
FT5XA	7003	0059	8	MA
HS0AC	7006	1142	30	CA
ZB2JC	7003	0407	6	NH
ZV7SY	7004	0435	31	NH

30 Meters

3B8CF	10104	0308	28	WV
CE6/F2JD	10102	0013	30	VA
YN/	10104	0054	30	VA

20 Meter CW

3C1EA	14022	2310	2	TX
3D2AG	14023	1129	2	WV
3W1PZ	14004	1207	1	WV
3W6PY	14003	1520	1	CA
4K3ODX	14009	0229	6	NH
4K4/	14010	0246	6	NH
UZ9KWJ				
4K4POL	14018	1440	28	CA
4S7CF	14012	1400	8	CA
4S7EA	14009	0050	8	FL
5W1KY	14003	1208	9	FL
7Q7RM *	14035	1530	1	WA
7X2FK	14029	0548	31	UT
8J90XPO	14022	1351	2	MI
9M2AX	14026	1055	6	PA
9V1JY	14020	1345	2	ID
9V1WW	14018	1343	2	ID
9V1XXV	14021	1403	6	CA
9V1YB	14005	1505	28	WA
9V1YC	14024	1234	3	MN
BV2DA	14025	1330	4	UT
BV2TA	14004	1330	2	MN
C21DX	14032	1000	7	FL
EL2P	14029	0118	4	FL
FP5DX	14021	0124	31	MA
FT5XA	14024	0434	26	MT
FY5FO	14027	0107	31	VA
HH2BZ	14018	0109	3	PA
HK0BKX	14015	0058	31	PA
HK0BKX	14021	1212	29	VA
HS0AC	14025	1020	29	FL
HZ1AB *	14002	1414	3	IL
I90/	14022	2305	6	NH
I9ZUT				

J28AG	14022	1957	29	NH
JT5AB	14017	1329	4	OR
JX7DFA	14012	0350	4	CA
JX7DFA	14012	1207	29	VA
PZ1EH	14028	2009	29	NY
RN7N	14008	0130	4	FL
TJ1BG	14019	1910	29	NB
TR8GL	14020	0019	9	FL
U0K/	14005	1319	4	OR
U0QT				
UC9C/	14007	0049	8	FL
RC2AR				
UL7MW	14017	0120	31	MA
UL7V *	14016	1320	24	WA
UZ2FZG *	14013	1330	29	WA
VK9NL	14012	1240	2	MN
VS6UR	14028	1354	31	UT
VS6WJ	14018	1340	2	MN
VS6WV	14017	1329	2	ID
YN/	14010	0104	4	FL

SM0OIG				
ZB2/	14025	2023	29	NH
DK6AS				
ZD8Z	14034	0039	9	FL

20 Meter SSB

3B8AD	14165	1131	26	FL
3W9CZ	14201	1310	29	CA
4S7NS	14197	1106	30	FL
5H3TW *	14170	1302	2	IL
5V7RF	14215	0026	26	VA
5W1KY	14210	1242	2	VA
7P8EB *	14166	1410	24	WA
7Q7RM	14178	1210	1	WV
9K2YA *	14277	1400	3	IL
9M6/	14227	1425	4	CA
KA1BWF				
9Q5TE	14205	0527	1	CA
A22AA	14179	1449	3	CA
A61AD *	14280	1430	2	CA
BV2FA	14184	1430	28	WA
BZ4CBC	14198	1250	2	VA
C21NI	14160	1000	1	FL
C21XX	14226	1015	3	VA
DU1KT	14165	1002	2	NH
EL2CX	14247	0031	3	MA
FR4AE *	14191	1314	2	IL
FR4FR *	14211	1122	31	MA
FR5DN	14201	1238	31	WV
FT4XG	14183	1221	31	WV
GD4PTV	14181	0659	5	CA
H44AP	14195	1050	4	OH
H44RW	14165	1150	6	IL
HK0TCN	14198	2139	3	PA
HS1BV	14193	1131	31	WV
KA2CC	14177	1005	1	FL
KH0/	14200	1621	3	CA
N6BUV				
P29BT	14165	1225	5	OH
P29SC	14181	1005	31	FL
TA5C	14182	0059	30	MI
TF3CW	14218	0345	3	CA
TJ1RP	14165	2309	26	CA
V63AY	14219	1057	1	WV
V85GA	14192	1050	1	WV
VK0GW	14155	1140	6	IL
VK9ND	14214	1135	2	VA
VU2DZ	14180	1317	29	CA
VU2NR	14158	1532	1	CA
XT2BW	14160	0115	3	FL
YI1BGD	14215	0011	22	MI
YJ8AB	14192	0608	30	WV
ZS8MI	14265	1119	26	FL

17 Meter CW

3B8CF	18075	0405	29	SC
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4S7WP	18076	2134	4	FL
5B4OG	18076	0200	6	MA
EA8QJ	18082	2159	1	FL
FG5ED	18078	1230	6	MA
FV6PAX	18070	1306	3	MA
GJ3XZE	18074	1855	31	SC
HK0BKX	18074	1537	3	MA
RI8BP	18077	0020	3	SC
T77C	18070	2016	2	MA
UG6GAW	18074	2005	17	NS
UM8MBA	18072	0149	6	MA
UV6AM	18072	0443	2	WV
V31HK	18085	0334	1	SC
VQ9SS	18079	1553	7	CA
VU2ZAP	18077	0140	7	MA
YL1XX	18072	0009	3	SC
YN3CC	18070	2125	30	SC
ZB2JC	18049	2314	2	SC
ZP6XDW	18072	2338	6	MA

17 Meter SSB

9H1IP	18145	0224	6	MA
AP2BE	18130	2104	3	MA
C31LBB	18114	2225	6	MA
EA8ZO	18132	1939	2	MA
ES5CC	18138	2220	2	MA
HC8GR	18127	0219	8	MA
OA4CBN	18118	2308	3	MA
RA2FF	18142	2005	2	MA
ST4/WZ6C	18126	1614	29	WV
SV9AKI	18137	2135	3	MA
T5RR	18125	2029	3	MA
TU2QQ	18117	1646	3	MA
V31KX	14123	0011	8	PA
VP8CBL	18148	2012	19	NS
VR6JR	18151	0212	1	CA
YB0WR	18130	1257	3	MA
YL1XX	18119	2150	2	MA
ZD7CW	18147	2000	16	NS

15 Meter CW

3C1EA	21010	2150	29	SC
4K3BB	21010	2300	6	NH
4S7CF	21026	0102	3	FL
4S7EA	21008	0019	3	MT
4S7NE	21020	0110	3	FL
4U1VIC	21020	1934	3	FL
5N0SKO	21020	2055	29	SC
8J90XPO	21013	0259	4	PA
C30CAG	21010	1353	2	FL
EA8AB	21027	0185	29	SC
FR4FD	21004	1850	2	IL
FR5BT	21037	1505	28	CA
H44RW	21026	2257	8	FL
HK0BKX	21020	1523	31	SC
HS0AC	21020	0037	6	FL
HY6JUN	21033	1532	4	NH
P29PL	21007	0250	3	IL
PZ1AV	21030	1533	5	NY
PZ1DY	21026	0430	3	CA
RT0UO	21030	0248	5	MA
SV9BAI	21014	2146	30	SC
TF3CW	21030	0015	5	FL
UF6QAU	21029	2105	31	CA
UI8QU	21015	1820	29	SC
UJ8JCQ	21006	0150	5	FL
UL7DBV	21014	0054	3	FL
UM8MK	21027	0305	3	CA
UM8MQ	21021	0104	3	FL
US1A	21030	1545	31	NH
VP2EXX	21003	2350	2	VA
VU2SU	21017	0052	3	FL
YN/	21023	2348	4	FL

SM0OIG

ZD7KM	21020	2007	29	NH
ZD8LII	21015	2045	1	SC

ZP6XDW	21026	0045	9	FL
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15 Meter SSB

5H3TW *	21211	0538	3	CA
5Z4BI	21214	2010	28	WA
5Z4FU	21219	1932	31	WV
9J2BO	21295	1749	2	MA
9L1US	21230	2134	20	MI
C21NI	21205	0530	1	WA
FS5BL	21236	1659	28	CA
FT4XG	21275	1333	30	WV
HV3SJ	21292	1948	2	MA
JD1/	21277	0016	3	CA
JH1MAO				Minami Torishima
JY5IN	21315	0335	2	MD
KG4IS	21248	0410	4	CA
RT0UN	21247	1830	29	MI
ST4/WZ6C	21295	0055	30	WV
TA5C	21295	1536	1	FL
TA8C	21272	2235	4	OH
TJ1BJ	21320	1243	30	WV
TL8SC	21315	1252	30	WV
UH8AAQ	21277	0703	4	CA
UH8EA	21217	0108	3	VA
UI8ZAC	21210	0005	6	MA
US1A	21235	1423	4	FL
V85GA	21235	0410	29	WA
VR6JR	21281	0156	2	NH
XT2BW	21307	2221	20	MI
XT2GA	21221	1708	2	CA
YL1WW	21315	0110	3	FL
ZC4BS	21287	0609	4	CA

12 Meters

AP2NK	24944	1259	16	NS
FH5EJ	24905	1636	2	SC
FR5CN	24950	1600	18	NS
HC8GR	24940	0230	8	MA
PJ2AM	24894	1835	2	SC
V29A	24949	1513	3	MA

10 Meter CW

ZS6NT *	28023	0518	3	CA
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10 Meter SSB

3DA0BK *	28495	0607	2	CA
5H3TW *	28463	0530	2	CA
5T5FA	28522	1640	2	MD
5W1KT	28295	0115	30	WV
5Z4FO	28497	1755	2	NJ
CT3FF	28520	1800	2	NJ
D44BS	28495	1504	2	MD
E9ALZ	28519	1825	3	NJ
EL2BG	28476	1035	3	NJ
EL2CI	28545	1650	2	NJ
F0IGS	28505	2333	4	PA
F08AA	28505	0012	1	MD
FR5DL	28489	1318	2	FL
FR5FD	28490	1400	3	NJ
FT4WB	28440	0930	2	NJ
FT5XH	28440	1140	3	NJ
TR8JH	28543	2022	29	NY
TZ6BHV	28522	1553	2	MD
TZ6VV	28508	1820	3	NJ
V51P	28510	0940	2	NJ
ZD7DP	28517	1218	3	FL
ZD9BV	28466	1730	3	OR
ZS8MI	28495	1230	7	PA
ZS9A	28610	1525	3	NJ

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FIRST CLASS MAIL

Calendar

Issue 542 - June 15, 1990

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(Changes and hot info in boldface.)

Algeria - 7X	7X2FK 14030 0400Z	I541	by W5WMU July 18-24	I541
Anguilla - VP2E	by G4JVG SSB June 11-23	I541	FJ5BL 14216 0500Z	I541
Ascension - ZD8	ZD8LII 21014 2045Z	I542	HKØBKC 18075/20Z 14015/01,12Z	I541
Asiatic RSFSR	4K4QQ 4K4BAN 20M CW 13-16Z	I538	HZ1AB 21342 1630Z	I541
Bahrain - A9	A92BE 18130 2100Z	I540	S79VD 40-M CW June 1-30	I539
Brunei - V8	V85GA 20M SSB 1045Z	I542	9L1US 15M SSB 2130Z	I542
Canary Is. - EA8	EA8ZO 17M SSB 1930Z	I542	14020 1345Z Monday	I541
Cayman Island - ZF	ZF2AH, JT July 1-14	I537	H44RW to June 24	I541
Corsica - TK	TK/PA3EBT/p June 23-July 16	I542	H44AP 14200+/- 1100-1300Z	I542
Crete - SV9	SV9BAI 21012 2100Z	I541	VP8BXC 28530 1200Z	I539
Crozet - FT/W	FT4WB 28440 0930Z	I542	HPØPOL 28560/12Z 21260/20Z	I539
Cyprus - 5B	5B4OG 18080 0130Z	I542	4S7WP 18076/2130Z 20M CW/11Z	I539
East Malaysia - 9M	9M8MG 14225 1400Z	I541	ST4/WZ4C 18077 10-1200Z	I539
Easter Island - CEØ	CEØZIG 18080 0130Z	I539	UJ8JCQ 21005 0200Z	I542
European RSFSR	4K3BB 21020 23-0130Z	I542	BV2DA 14025 1330Z	I542
Fiji - 3D	3D2AG 14022 1030Z	I541	BV2TA 20M CW 1330Z	I542
Franz Josef Land	4K2OIL 18080/21Z 20M SSB 23Z	I537	HSØAC 14025 1030-1400Z	I542
French Polynesia	FOØIGS 14224 1000Z Tuesday	I540	7006 1145Z, 21024 0030Z	I542
Guadeloupe - FG	FG5BG 14200 0400Z	I541	5V7RF 14215 kHz 0030Z	I542
India - VU	VU2LIZ 14210 1130Z Wed.	I541	A35KY 14220 08-1200Z	I540
Indonesia - YB	YBØWR 18120 13-1500Z	I542	by PS7KM, PT7AA June-July	I538
ITU Geneva - 4U	4U1ITU July 5-8	I542	T2ØJH June 15-20 SSB	I536
Johnston Island - KH3	AH3C 14028 0330Z	I541	YJ8AB 14170 1100Z	I539
Jordan - JY	JY5RBM 20M SSB 0220Z	I540	3W1PZ 20M CW 1130Z	I542
Kazakhstan - UL	UL7MU 14030 0215Z	I540	ZS9A 28610 1430-1600Z Sun.	I539
Kenya - 5Z	5Z4BI 21240 1930Z	I541	T3ØJH June 20-27	I536
Kerguelen - FT/X	FT5XA 14190 1230Z	I540	VK9TR 14200 1045-1330Z	I539
Kirghizia - UM	UM8MQ 15M CW 0100Z	I542	KA1TRF, W1EQO June 22-28	I541
Malawi - 7Q	7Q7RM 14175 1200Z	I542	DX Activities and Contests	
Marion Island - ZS8	ZS8MI 14260 1300Z	I541	Date Event or Activity Info	
	14256 1130Z Sundays	I542	June 16-17 All Asian SSB Test CQ	
Market Reef - OHØM	July 28-Aug. 4	I534	Contributors	
Mauritius - 3B	3B8CF 18078 0400Z	I541	This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following:	
Monaco - 3A	3A/K4UEE June 25-28	I542	KH6BZF, SESC, AB8K, AH6IO, DJØPU, DX-NL, DXPress,	
Mongolia - JT	JT1AA 14004 1330Z	I540	KØPP, K1HDO, K1TG, K2OLG, K4GLU, K4II, K4UEE,	
Nauru - C2	C21NI June 27+	I536	K6LEB, K6RQ, K6ZH, K7JA, K7UOT, K8CV, K8OQL,	
	C21DX 14200+/- 1130Z	I541	K8RC, KA1XN, KA3DBN, KA3UVU, KA7T, KD7SO, KE7X,	
New Caledonia - FK	FK8GJ 14020 1030-1130Z	I541	KF6HI, KG4O, KI6YB, KJ4BK, KM9J, KT7H, N1HN,	
Norfolk Is. - VK9N	VK9ND 14215 1130Z	I542	N2GLH, N4MM, N5AHS, NC6A, NW4Y, NX7K, RA3YG,	
Oman - A4	A41KV 20M SSB 0100Z	I541	VE1RJ, VE1YX, W1AW, W1BFT, W1HH, W4VQ, W6GO,	
Papua New Guinea - P2	P29BT 14170 1230Z	I542	W6JOX, W6UQF, W8AH, W8CT, W8MEP, WA1NPZ,	
Pitcairn Island - VR6	VR6JR 18140 0100Z	I541	WA2VKS, WA9AQE, WB2WVG, WB4OSN, WB5MTV,	
Reunion Island - FR	FR5DD 14021 LP 1130Z	I541	WB8SFF, WC6I, WD9GGY, WF5E, YV5LMG, and NCDXC.	
	FR4AE 14200 1300Z	I542	Thanks!	
St. Pierre - FP	FP5DX 14200 0400Z	I539		